

The product is a wireless component of the JABLOTRON systems. It is used for easy setting and unsetting of one section based on PIT authorization and pushing the button on the product. The reader should be installed by a trained technician with a valid certificate issued by an authorised Jablotron distributor.

Installation

1. Choose a suitable location near the front door inside the building.
2. Remove the middle frame with top cover of the product (not necessary to divide) using rear cover latches (11) and screw the rear plastic part (10) to the chosen location on the wall.
3. Insert the batteries into the battery holder (5), making sure the batteries are in the correct polarity. Put the middle frame with top cover back to rear plastic part and close the product.

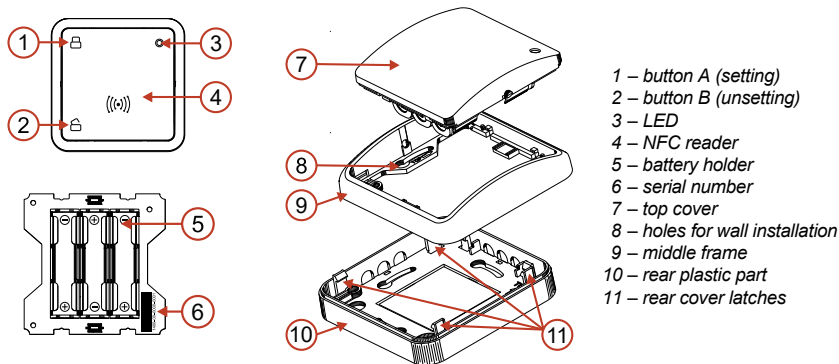


Figure 1: Description of internal and external parts of the product

Assignment to the system and settings

According to the type of control panel use recommended software or application - see control panel manual.

Technical parameters

Power	3x Alkaline battery, type LR03 (AAA) 1.5 V / 1.2 Ah	Maximum NFC magnetic field strength	-10 dBμA/m in 10 m
	Note: Batteries are not included.	Dimensions	81 x 81 x 39 mm
Typical battery lifetime	cca 1 year (1 activation per day)	Weight (w/o batteries)	64 g
Low battery voltage	<3.75 V	Operating temperature range	-10 °C to +40 °C
Quiescent current consumption	94 μA	Average operating humidity	75 % RH, w/o condensation
Maximal current consumption	100 mA	In compliance with	EN 55032, EN 50130-4, EN IEC 62368-1, ETSI EN 300 330, EN 300 220-1, - 2, EN IEC 63000, EN 62311
Communication frequency	868.1 MHz, JABLOTRON protocol	Operating conditions according	ERC REC 70-03
Maximum radiofrequency power (ERP)	<25 mW	Recommended screw	2x  ø 3.5 x 40 mm (half-rounded head)
RF range	300 m (open area)		
NFC frequency	13.56 MHz		



JABLOTRON a.s. hereby declares that the 5READER2403OS product is in a compliance with the relevant Union harmonisation legislation: Directives No.: 2014/53/EU, 2014/35/EU, 2014/30/EU, 2011/65/EU if it is used as intended. The original of the conformity assessment can be found at www.jablotron.com - Section Downloads.



Note: Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please return the product to the dealer or contact your local authority for further details of your nearest designated collection point.

For an electronic version of this document (available in other languages) or a version for installation in the JA-100+, scan the attached QR code.


JABLOTRON